

From: Maria Fuhrmann

Sent: Wednesday, August 30, 2023 5:38 PM

To: sophia.beglinger@wiltshire.gov.uk

Cc: Olivia.Tresise@wiltshire.gov.uk; Charlie Lywood <charlie.lywood@acornbioenergy.com>; Joanna Freyther <jfreyther@slrconsulting.com>; Anna Becvar <anna@earthcaretechnical.co.uk>; Christine McHugh <christine@earthcaretechnical.co.uk>

Subject: PL/2023/03359 Public Protection Consultation Response - additional information

Dear Sophia

Re: PL/2023/03359, Construction and operation of anaerobic digestion facility, ancillary infrastructure and construction of new access from Ashton Road Land West of Ashton Road, Ashton Keynes, Wilts, SN6 6QT

In acknowledgment of comments from Public Protection regarding odour (attached), the following clarification may be helpful on the points raised.

The Air Quality assessment (ref: ETL733/2023/AQIA/Final/V1.0) includes an evaluation of the potential odour impact based on a qualitative risk assessment approach using the source-pathway-receptor principle, as set out in Institute of Air Quality Management (IAQM) 'Guidance for the assessment of odour in planning' (2018). Alternatively, quantitative methods using dispersion models are those whereby mean odour concentrations are calculated and expressed in terms of Odour Units per metre cubed of air (ou_E/m^3). Odour emissions are difficult to quantify as odour is due to a mixture of gases; the source-pathway-receptor approach is a recognised, appropriate assessment method.

Please find that reference to the Environment Agency Technical Guidance Note H4 - Odour Management is made in Table 4 (page 12), Section 7.3 (page 48) and Table 43 (page 87) of the submitted report.

We trust that this additional information is useful, but please do advise if there is any further information that we can assist with.

With thanks and best regards

Maria

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